Index of Claims

| App | lication | /Control | No. |
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Applicant(s)/Patent under Reexamination

10/046,472

DEN BRINKER, ALBERTUS **CORNELIS** 

Examiner

Art Unit

V. Paul Harper

2654

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal 0 Objected

|              |          | Щ.       |          |                 |          |          | •          |              |          |                   |       |              |           |                 |          |          | _        | _        |         |          |              |  |       |            |                 |                |           |          |          |          | _               |
|--------------|----------|----------|----------|-----------------|----------|----------|------------|--------------|----------|-------------------|-------|--------------|-----------|-----------------|----------|----------|----------|----------|---------|----------|--------------|--|-------|------------|-----------------|----------------|-----------|----------|----------|----------|-----------------|
| Cla          | aim      | Date     |          |                 |          |          |            |              | Claim    |                   |       |              |           |                 | Date     |          |          |          |         | Cl       | aim Date     |  |       |            |                 | ate            |           |          |          |          |                 |
| Final        | Original | 8/10/05  | 11/21/05 |                 |          |          |            |              |          |                   |       | Final        | Original  |                 |          |          |          |          |         |          |              |  | Final | Original   |                 |                |           |          |          |          |                 |
|              | 1        | 1        | =        |                 |          |          |            |              |          |                   |       |              | 51        |                 |          |          |          |          | I       |          |              |  |       | 101        |                 |                |           |          |          | $\Box$   | $\perp$         |
|              | 2        | 1        | =        |                 |          |          |            |              |          |                   |       |              | 52        | Щ               |          |          | $\perp$  |          | $\perp$ | 1        | Ш            |  |       | 102        |                 | _              | _         | $\Box$   | _        | _        |                 |
|              | 3        |          | =        | $\dashv$        |          |          | _          | _            | _        |                   |       |              | 53        | $\sqcup$        | _        |          | $\dashv$ | +        | 4       | +        | -            |  |       | 103        |                 | $\dashv$       |           |          | $\dashv$ | $\dashv$ | +               |
| <u> </u>     | 4        | 1        | =        | $\dashv$        | _        |          | ⊢          |              | ⊢        | $\vdash$          |       |              | 54        | $\vdash \vdash$ | -        | -        | $\dashv$ | +        |         | +        | +            |  |       | 104<br>105 | Н               | $\dashv$       |           |          | $\dashv$ | $\dashv$ | +               |
|              | 6        | 7        | =        | $\vdash$        | $\dashv$ | _        | -          | -            | -        | $\vdash$          |       |              | 55<br>56  | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | +       | +        | +            |  |       | 105        | H               | $\dashv$       | -         |          | ᅱ        |          | +               |
| -            | 7        | 7        | =        | $\dashv$        | $\dashv$ | _        | ┢          | $\vdash$     | -        | -                 |       |              | 57        | $\vdash$        | -        | 十        | $\dashv$ | +        |         | +        |              |  |       | 107        |                 | -              |           |          | 一        | _        |                 |
|              | 8        | 1        | =        | $\dashv$        | $\dashv$ |          |            | -            | ┢        |                   |       |              | 58        | H               | _        | _        | $\dashv$ | 十        | ┪       | +        | 1            |  |       | 108        | $\Box$          |                |           |          | $\dashv$ | 一        | $\top$          |
|              | 9        | 1        | =        |                 |          |          |            | Г            | T        |                   |       |              | 59        | П               |          |          |          | $\top$   |         |          |              |  |       | 109        |                 |                |           |          |          |          |                 |
|              | 10       | 1        | 11       |                 |          |          |            |              |          |                   |       |              | 60        |                 |          |          |          | $\perp$  | $\perp$ |          |              |  |       | 110        |                 | $\Box$         | $\Box$    |          |          |          |                 |
|              | 11       | 1        | =        |                 |          |          |            |              |          |                   |       |              | 61        | Ш               |          |          | _        | $\perp$  |         |          | 11           |  |       | 111        | Ш               | _              | $\Box$    |          | $\perp$  | _        |                 |
| <u> </u>     | 12       | 1        | =_       | Ц               |          |          | _          |              | <u> </u> | $ldsymbol{f eta}$ |       |              | 62        | Щ               | _        |          | 4        | 4        | _       | _        |              |  |       | 112        | Ш               | _              | _         |          |          | _        | +               |
|              | 13       | 1        | =        | $\dashv$        |          |          | ⊢          | <u> </u>     | <u> </u> | _                 |       |              | 63        | H               |          |          | $\dashv$ | -        | - -     | +        |              |  |       | 113        | H               |                |           | -1       |          | -        | <del></del> -   |
| -            | 14<br>15 | 1        | =        | $\dashv$        |          |          | $\vdash$   | -            | H        | ⊢                 |       | -            | 64<br>65  | $\vdash$        | -        |          | $\dashv$ | +        | +       | +        | +            |  |       | 114<br>115 | Н               |                | $\dashv$  |          | $\dashv$ | $\dashv$ | $\dashv$        |
| -            | 16       | -        | _        | $\dashv$        | -        |          | $\vdash$   | H            | ┝        | <del> </del>      |       | <u> </u>     | 66        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +        | ╅       | $\dashv$ | +            |  |       | 116        | H               | ┪              |           |          | $\dashv$ | -        |                 |
| -            | 17       | -        |          | $\dashv$        | -        |          | ┢╌         |              |          | H                 |       |              | 67        | H               | $\neg$   | $\dashv$ | 十        | $\pm$    | 十       | $\dashv$ | +            |  |       | 117        | 1               | 7              |           | $\neg$   | ┪        | 一        |                 |
| <b></b>      | 18       | $\vdash$ | -        | $\dashv$        | _        | Н        | H          | -            |          | H                 |       |              | 68        | H               |          |          | 7        | +        | 十       | $\neg$   | 1            |  |       | 118        |                 | $\neg$         |           |          | 7        | ┪        |                 |
|              | 19       |          |          | $\dashv$        |          | _        |            | ┢            |          | П                 |       |              | 69        | П               | コ        | $\neg$   | T        | 十        | 十       |          | 1            |  |       | 119        | П               |                |           |          |          |          |                 |
|              | 20       | Г        |          | $\Box$          |          |          | $\vdash$   | Г            |          |                   |       |              | 70        |                 |          |          |          |          | T       |          |              |  |       | 120        |                 |                |           |          |          |          |                 |
|              | 21       |          |          |                 |          |          |            |              |          |                   |       |              | 71        |                 |          |          |          |          | $\perp$ |          |              |  |       | 121        |                 |                |           |          |          |          |                 |
|              | 22       |          |          |                 |          |          |            |              |          |                   |       |              | 72        |                 |          |          |          | $\perp$  |         |          |              |  |       | 122        | Ш               |                |           |          | $\sqcup$ | _1       | $\bot$          |
|              | 23       |          |          |                 |          |          |            |              |          | <u> </u>          |       | <u> </u>     | 73        |                 | $\Box$   | _        | _        | 4        | 4       | _        | $\perp$      |  |       | 123        | Ш               | 4              |           |          | _        | _        | _               |
| <u> </u>     | 24       | _        | _        |                 |          |          | _          | L            | _        | <u> </u>          |       | <u> </u>     | 74        |                 | _        | _        | $\dashv$ | 4        | 4       |          |              |  |       | 124        | Н               | _              |           |          |          |          | +               |
| <u> </u>     | 25       | _        | _        | -               | _        |          | <u> </u>   | L            | <u> </u> | <u>.</u>          |       |              | 75        | $\sqcup$        | _        | _        | 4        |          | +       | -        | 4            |  |       | 125        | $\vdash$        | -              | _         |          | _        | -        | +               |
| <u> </u>     | 26       | $\vdash$ | _        | $\dashv$        |          |          | <b> </b> - | <b>-</b>     | -        | ├-                |       | <u> </u>     | 76<br>77  | $\vdash$        | $\dashv$ | -        | $\dashv$ | $\dashv$ | ┵       |          |              |  |       | 126<br>127 | Н               |                | _         | $\dashv$ | -        | $\dashv$ | $\dashv$        |
| <u> </u>     | 27       |          |          | $\dashv$        |          |          | ├─         | ┢            | -        | -                 |       |              | 78        | $\vdash$        | $\dashv$ | -        | +        | $\dashv$ | +       | +        | +            |  |       | 128        | $\vdash$        | $\dashv$       | -         | $\dashv$ | -        | $\dashv$ |                 |
| -            | 29       | -        | _        | $\dashv$        | -        |          | ├          | ┢            | -        |                   |       |              | 79        | H               | $\dashv$ |          | $\dashv$ | 十        | +       | +        | +            |  |       | 129        | Н               | $\dashv$       | ᅥ         | _        |          | $\dashv$ | _               |
| -            | 30       | H        |          | $\dashv$        | _        | _        | 1          | 一            | $\vdash$ | $\vdash$          |       |              | 80        |                 |          | $\dashv$ | 一        | 7        | 1       | 十        | $\top$       |  |       | 130        | П               | 一              |           |          |          |          | $\dashv$        |
|              | 31       |          |          | $\Box$          | T        |          | 1          | ✝            | $\vdash$ |                   |       |              | 81        | П               | $\neg$   | $\neg$   | $\neg$   | 1        | 1       | $\dashv$ | $\top$       |  |       | 131        |                 |                |           |          |          |          |                 |
|              | 32       |          |          |                 |          |          |            |              |          |                   |       |              | 82        |                 |          |          |          | $\perp$  | $\perp$ |          |              |  |       | 132        | $\square$       |                |           |          |          |          |                 |
|              | 33       |          |          |                 |          |          |            |              |          |                   |       |              | 83        |                 |          |          |          | $\perp$  | $\perp$ |          | $\perp$      |  |       | 133        | Ш               | _              |           |          |          |          |                 |
|              | 34       | Ŀ        |          | $\sqcup$        | _        | _        | <u>L</u>   |              | <u> </u> | Ш                 |       |              | 84        | Ш               | _        |          | $\dashv$ | +        | 4       | 4        | $\vdash$     |  |       | 134        | $\sqcup$        | _              | _         |          | _        |          |                 |
| <u></u>      | 35       | _        |          | $\sqcup$        | _        | _        | _          | L            | <u> </u> | <b> </b>          |       | <u> </u>     | 85        |                 |          | $\dashv$ | $\dashv$ | -        | +       | - -      | +            |  |       | 135        | $\vdash \vdash$ | 4              | -         | $\dashv$ | $\dashv$ | -        | +               |
| -            | 36       | _        | _        | $\vdash \vdash$ | -        | <u> </u> | <u> </u>   | <b>—</b>     | ⊢        | H                 |       | <u> </u>     | 86        | $\vdash$        | $\dashv$ |          | $\dashv$ | +        | +       | +        | +            |  |       | 136<br>137 | Н               | {              | $\dashv$  | -        | -        | $\dashv$ | +               |
| -            | 37       | $\vdash$ | _        | $\vdash \vdash$ | $\dashv$ | _        | $\vdash$   | <del> </del> | ⊢        | H                 |       | <u> </u>     | 87<br>88  | ├─┤             | -        | $\dashv$ | $\dashv$ | +        | +       | +        | +            |  |       | 138        | $\vdash$        | $\dot{\dashv}$ | $\dashv$  |          | $\dashv$ |          | +               |
| <del>-</del> | 38       | -        | $\vdash$ | -               | $\dashv$ | $\vdash$ | $\vdash$   |              | $\vdash$ | H                 |       | <del> </del> | 89        | $\vdash \vdash$ | $\dashv$ | -        | $\dashv$ | $\dashv$ | +       | +        | +            |  |       | 139        | H               | $\dashv$       | $\dashv$  | $\dashv$ |          | $\dashv$ | $\dashv$        |
| -            | 40       | $\vdash$ | -        | $\vdash$        | $\dashv$ |          | -          | $\vdash$     | ┢        | H                 |       |              | 90        | $\vdash$        | -        | $\dashv$ | $\dashv$ | $\dashv$ | +       | +        | $\top$       |  |       | 140        | $\vdash$        | $\dashv$       | $\exists$ |          | $\dashv$ | $\dashv$ | $\dashv$        |
|              | 41       |          | -        | $\vdash$        |          | Т        | t          | 1            | T        |                   |       |              | 91        | $\square$       |          | 7        | $\dashv$ | 7        | 十       | 1        | $\top$       |  |       | 141        | Ħ               |                |           |          |          |          | _ _             |
|              | 42       | Г        | П        |                 | $\neg$   |          |            |              |          |                   |       |              | 92        |                 |          | _        |          | $\perp$  | 丁       |          |              |  |       | 142        |                 |                |           |          |          |          |                 |
|              | 43       |          |          |                 |          |          |            |              |          |                   |       |              | 93        |                 |          |          | $\Box$   | $\perp$  | I       |          | $oxed{\Box}$ |  |       | 143        | П               |                |           |          |          | $\Box$   | $\Box$          |
|              | 44       |          |          | П               |          |          |            |              |          |                   |       |              | 94        |                 | [        | [        | $\perp$  | 1        |         | 1        | $\perp$      |  |       | 144        | Ш               | _              |           |          | _        | _        |                 |
|              | 45       |          |          |                 | _        |          | <u> </u>   | L            | L        | L_                |       |              | 95        | Ш               |          |          | _        | $\bot$   | 4       | $\perp$  | Ш            |  |       | 145        | $\sqcup$        | _              | $\perp$   |          |          |          |                 |
|              | 46       |          |          | $\square$       | _        |          | <u> </u>   |              | <u> </u> | $\vdash$          |       |              | 96        | $\sqcup$        | _        | _        | 4        | +        | 4       | - -      | +            |  |       | 146        | $\sqcup$        | -              | _         | $\Box$   | $\dashv$ | -        |                 |
| <u> </u>     | 47       | $\vdash$ | _        | $\dashv$        | 4        | _        | $\vdash$   | $\vdash$     | <u> </u> |                   |       | <u> </u>     | 97        | $\vdash \vdash$ | _        | $\dashv$ | +        | +        | +       | +        | +            |  |       | 147        | $\vdash$        |                | _         | $\vdash$ | -        | -        | +               |
| -            | 48       | $\vdash$ | <u> </u> | $\dashv$        | -        |          | ⊢          | $\vdash$     | ├        | -                 |       |              | 98        | $\vdash \vdash$ | $\dashv$ | -        | +        | +        | +       | +        | +            |  | -     | 148<br>149 | $\vdash \vdash$ | $\dashv$       | $\dashv$  |          |          | $\dashv$ | <del>- </del> - |
|              | 49<br>50 | $\vdash$ | H        | $\dashv$        | $\dashv$ |          | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$          |       |              | 99<br>100 | $\vdash \vdash$ |          | $\dashv$ | $\dashv$ | +        | +       | +        | $\forall$    |  |       | 150        | $\vdash$        | $\dashv$       | $\dashv$  |          |          | $\dashv$ | +               |
| <u> </u>     | 1 30     | Ц.       |          | Ÿ               |          |          |            |              | Ц.       | ــــا             | ::::: | L            | 100       | ш               |          | 1        |          |          |         |          |              |  |       | 100        |                 | _              |           |          |          | L        |                 |